

All Other Plastics Product Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
326199, All other plastics product manufacturing	2002.. 6 701	7 847	488 278	15 035 083	378 110	746 815	9 680 220	40 852 050	32 073 072	72 893 593	'3 304 805
	2001.. N	N	528 573	15 555 417	416 438	813 038	9 972 983	38 604 624	33 845 959	72 691 961	3 381 756
	2000.. N	N	554 916	16 162 931	441 124	870 578	10 475 172	40 854 334	35 384 794	75 893 153	3 926 399
	1999.. N	N	550 910	15 657 681	437 520	863 783	10 072 547	40 484 192	32 526 071	72 820 618	3 750 321
	1998.. N	N	534 723	14 710 712	424 492	836 398	9 501 750	37 433 778	30 907 512	68 253 586	3 600 674
	1997.. 7 522	8 589	522 718	13 972 715	411 058	800 804	8 906 646	35 472 531	30 256 447	65 632 406	3 431 375

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
326199, All other plastics product manufacturing												
United States	1	7 847	3 944	488 278	15 035 083	378 110	746 815	9 680 220	40 852 050	32 073 072	72 893 593	3 304 805
Alabama	1	73	38	5 691	164 615	4 686	8 575	119 951	366 451	421 412	787 856	46 400
Arizona	1	116	46	5 176	160 517	3 854	7 466	93 944	398 890	292 351	685 637	29 074
Arkansas	1	77	45	5 532	137 452	4 475	8 979	90 735	450 061	372 944	816 945	35 120
California	1	958	417	44 414	1 410 428	32 817	65 856	810 289	3 727 912	2 752 523	6 480 958	221 274
Colorado	3	107	37	3 187	102 755	2 359	4 735	60 330	250 541	161 926	415 310	13 805
Connecticut	2	121	51	5 282	171 254	4 256	8 423	112 967	408 988	322 050	731 429	35 609
Delaware	—	17	11	1 019	34 537	725	1 451	18 022	92 039	95 738	187 392	2 651
Florida	2	323	97	8 460	249 033	6 588	13 047	162 000	691 853	444 768	1 138 559	35 569
Georgia	1	174	99	10 627	306 608	8 222	16 592	204 949	846 010	760 866	1 966 592	73 926
Idaho	—	42	9	793	20 572	620	1 284	14 532	85 094	47 662	131 562	5 985
Illinois	1	484	278	36 900	1 195 294	28 222	56 832	747 867	3 407 826	2 683 953	6 126 262	228 963
Indiana	1	307	187	26 206	808 725	19 957	40 377	551 043	2 158 144	1 604 529	3 742 476	180 435
Iowa	1	82	50	5 840	155 563	5 054	9 937	118 631	427 161	370 619	797 750	30 886
Kansas	—	73	36	6 229	191 542	5 124	10 388	133 764	636 174	441 678	1 072 437	96 656
Kentucky	2	97	65	9 656	272 472	7 844	15 166	191 542	771 725	699 870	1 473 172	91 683
Louisiana	2	49	19	1 483	43 952	1 047	2 198	24 351	97 937	102 613	198 176	10 711
Maine	1	23	10	1 002	30 397	829	1 674	20 023	139 361	72 847	212 784	7 823
Maryland	2	68	38	5 374	179 343	3 981	6 869	105 962	626 430	332 619	954 082	101 178
Massachusetts	1	221	110	12 004	369 145	9 179	16 433	230 916	1 212 499	752 006	1 966 746	81 708
Michigan	1	544	327	47 852	1 512 041	37 294	74 292	969 305	4 139 078	3 417 495	7 568 035	253 662
Minnesota	2	214	105	12 714	413 828	9 717	19 405	263 549	1 060 337	661 428	1 704 648	82 754
Mississippi	1	55	29	3 228	88 866	2 635	4 814	59 711	257 038	245 629	500 953	26 954
Missouri	1	153	74	11 518	331 139	8 984	16 894	214 515	790 899	717 162	1 525 397	128 440
Nebraska	2	39	22	2 916	83 892	2 315	4 624	55 608	196 149	165 662	358 567	38 235
Nevada	1	51	19	1 334	37 195	1 087	2 220	26 613	108 992	86 302	193 445	14 326
New Hampshire	1	51	20	3 476	116 457	2 676	5 247	73 570	225 581	177 007	401 450	15 783
New Jersey	2	275	137	15 699	479 886	11 681	23 471	283 863	1 106 566	931 449	2 047 579	65 942
New York	3	366	158	16 043	509 127	12 439	24 625	312 257	1 240 383	851 795	2 083 415	68 633
North Carolina	2	200	116	13 331	394 177	10 598	20 405	261 858	1 233 995	893 643	2 116 080	112 144
Ohio	1	558	332	46 458	1 378 382	36 127	71 554	937 429	3 802 023	3 230 817	7 016 962	376 195
Oklahoma	2	62	20	2 822	84 314	1 875	3 659	47 849	287 905	205 628	494 424	20 333
Oregon	1	100	33	3 953	120 480	3 033	6 053	74 303	326 824	223 511	546 859	13 970
Pennsylvania	1	356	210	26 901	837 069	21 249	43 050	553 702	2 164 607	1 605 380	3 757 245	172 785
Rhode Island	2	53	27	2 518	81 879	1 947	3 994	50 969	173 776	108 188	284 123	15 536
South Carolina	1	101	57	7 588	244 275	6 022	12 073	159 581	774 202	603 494	1 376 227	73 266
South Dakota	1	22	9	643	15 949	529	1 096	12 192	36 446	21 312	57 296	1 668
Tennessee	1	164	103	12 777	376 788	10 170	20 196	250 208	1 052 699	967 169	2 018 410	149 730
Texas	2	414	185	20 499	585 673	16 607	30 958	399 929	1 483 531	1 535 039	3 029 012	117 965
Utah	3	71	28	2 117	61 108	1 683	3 300	41 485	150 311	100 436	247 156	7 565
Vermont	4	24	11	1 286	41 843	1 024	2 055	26 316	118 512	73 896	189 985	7 929
Virginia	2	80	51	11 409	401 659	8 148	17 287	253 403	1 194 230	794 662	1 991 282	47 297
Washington	2	126	59	6 060	192 410	4 610	9 273	123 469	583 751	435 073	1 014 182	34 450
West Virginia	—	23	10	2 156	64 310	1 554	3 075	34 440	160 900	135 161	304 459	10 005
Wisconsin	1	268	143	16 778	541 255	13 221	25 015	358 429	1 298 314	1 093 113	2 386 012	114 027

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
326199, All other plastics product manufacturing	
Companies ¹	number.. 6 701
All establishments ²	number.. 7 847
Establishments with 1 to 19 employees	number.. 3 903
Establishments with 20 to 99 employees	number.. 2 588
Establishments with 100 employees or more	number.. 1 356
All employees ³	number.. 488 278
Total compensation	\$1,000.. 18 570 759
Annual payroll	\$1,000.. 15 035 083
Total fringe benefits	\$1,000.. 3 535 676
Production workers, average for year	number.. 378 110
Production workers on March 12	number.. 374 294
Production workers on May 12	number.. 380 946
Production workers on August 12	number.. 381 112
Production workers on November 12	number.. 375 289
Production worker hours	1,000.. 746 815
Production worker wages	\$1,000.. 9 680 220
Total cost of materials	\$1,000.. 32 073 072
Materials, parts, containers, packaging, etc., used	\$1,000.. 28 164 180
Resales	\$1,000.. 1 824 775
Purchased fuels	\$1,000.. 183 567
Purchased electricity	\$1,000.. 1 199 584
Contract work	\$1,000.. 700 966
Quantity of electricity purchased for heat and power	1,000 kWh.. 20 524 857
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 72 893 593
Primary products value of shipments	\$1,000.. 66 322 073
Secondary products value of shipments	\$1,000.. 3 718 639
Total miscellaneous receipts	\$1,000.. 2 852 881
Value of resales	\$1,000.. 2 556 728
Contract receipts	\$1,000.. 129 694
Other miscellaneous receipts	\$1,000.. 166 459
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 69 538 725
Value of primary products shipments made in this industry	\$1,000.. 66 322 073
Value of primary products shipments made in other industries	\$1,000.. 3 216 652
Coverage ratio	percent.. 95
Value added	\$1,000.. 40 852 050
Total inventories, beginning of year	\$1,000.. 6 205 290
Finished goods inventories	\$1,000.. 2 903 468
Work-in-process inventories	\$1,000.. 857 461
Materials and supplies inventories	\$1,000.. 2 444 370
Total inventories, end of year	\$1,000.. 6 281 679
Finished goods inventories	\$1,000.. 3 022 936
Work-in-process inventories	\$1,000.. 769 522
Materials and supplies inventories	\$1,000.. 2 489 223
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '33 708 882
Total capital expenditures (new and used)	\$1,000.. '3 304 805
Buildings and other structures (new and used)	\$1,000.. '439 851
Machinery and equipment (new and used)	\$1,000.. '2 864 954
Automobiles, trucks, etc., for highway use	\$1,000.. '87 583
Computers and peripheral data processing equipment	\$1,000.. '171 443
All other expenditures for machinery and equipment	\$1,000.. '2 605 928
Total retirements	\$1,000.. '1 627 808
Gross value of depreciable assets at end of year	\$1,000.. '35 385 879
Depreciation charges during year	\$1,000.. '2 688 608
Total rental payments	\$1,000.. 1 080 859
Buildings and other structures	\$1,000.. 696 464
Machinery and equipment	\$1,000.. 384 395
Total other expenses ⁴	\$1,000.. 6 003 729
Response coverage ratio ⁵	percent.. 79
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 726 552
Communications services ⁴	\$1,000.. 121 771
Legal services ⁴	\$1,000.. 88 771
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 57 725
Advertising and promotional services ⁴	\$1,000.. 206 964
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 84 721
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 93 371
Management consulting and administrative services ⁴	\$1,000.. 141 969
Taxes and license fees ⁴	\$1,000.. 224 765
All other expenses ⁴	\$1,000.. 4 257 121

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
326199, All other plastics product manufacturing											
All establishments	1	7 847	488 278	15 035 083	378 110	746 815	9 680 220	40 852 050	32 073 072	72 893 593	'3 304 805
Establishments with—											
1 to 4 employees	8	1 683	3 480	103 170	2 943	5 434	71 426	254 167	203 830	460 231	'15 303
5 to 9 employees	7	944	6 507	202 685	5 196	10 356	137 010	500 968	407 500	911 085	'30 736
10 to 19 employees	5	1 276	17 643	559 152	13 686	27 114	355 790	1 409 673	1 152 023	2 569 333	'99 955
20 to 49 employees	2	1 555	50 818	1 557 305	38 786	76 835	968 557	3 981 892	2 926 433	6 913 077	'264 364
50 to 99 employees	1	1 033	74 342	2 273 922	57 142	112 864	1 426 792	6 183 104	4 717 817	10 912 995	'483 355
100 to 249 employees	1	951	147 736	4 499 937	115 963	229 981	2 890 719	12 522 829	9 882 857	22 376 345	'995 495
250 to 499 employees	1	302	103 310	3 278 665	82 031	164 903	2 182 984	9 226 386	7 446 455	16 634 276	'842 809
500 to 999 employees	—	81	53 882	1 695 788	41 265	82 257	1 113 535	4 363 307	3 355 506	7 717 305	'391 969
1,000 to 2,499 employees	—	22	30 560	864 459	21 098	37 071	533 407	2 409 724	1 980 651	4 398 946	'180 819
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	2 725	15 827	489 036	13 361	26 461	340 962	1 142 686	955 550	2 097 521	'70 589

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
326199	All other plastics product manufacturing	7 847	488 278	15 035 083	378 110	746 815	9 680 220	40 852 050	32 073 072	72 893 593	'3 304 805
3261991	Transportation fabricated plastics products (excluding foam and reinforced plastics)	667	109 638	3 365 707	83 634	163 674	2 169 455	8 254 470	7 475 818	15 748 167	'704 370
3261992	Electrical and electronic fabricated plastics (excluding foam and reinforced plastics)	337	36 365	1 077 062	28 306	54 161	697 101	2 688 035	2 206 871	4 889 618	'207 178
3261993	Industrial machinery plastics products, excluding foam (including gears, bearings, bushings, cams, and other components)	133	10 660	335 448	8 413	16 688	217 047	896 761	540 421	1 423 166	'78 137
3261994	Plastics packaging (excluding film and sheet, foam, and bottles)	454	53 337	1 824 595	42 426	87 110	1 194 175	5 430 496	3 884 315	9 281 780	'558 067
3261995	Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (excluding foam and cups) ...	48	10 835	329 571	8 696	17 888	221 876	1 227 625	775 052	2 004 520	'117 767
3261998	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, or reinforced plastics)	547	57 454	1 761 569	42 674	86 582	1 088 970	4 870 762	4 351 193	9 209 610	'307 943
3261999	Plastics shoe products, including taps, soiling slabs, and quarterlinings	8	1 079	33 687	797	1 546	19 338	105 172	44 524	149 068	'3 110
326199A	All other reinforced and fiberglass plastics products	408	34 099	1 042 546	26 603	52 916	665 737	2 726 244	2 428 318	5 165 925	'134 596
326199B	Consumer, institutional, and commercial fabricated plastics products (excluding foam and wire coated)	905	108 939	3 298 453	83 557	162 385	2 099 254	10 292 460	7 023 775	17 323 933	'899 897

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
326199	All other plastics product manufacturing	2002.. N 1997.. N	X X	X X	69 538 725 61 936 258
3261991	Transportation fabricated plastics products (excluding foam and reinforced plastics)	2002.. N 1997.. N	X X	X X	14 645 794 12 906 473
32619911	Transportation fabricated plastics products (excluding foam and reinforced plastics)	2002.. N 1997.. N	X X	X X	14 118 009 11 851 135
3261991111	Fabricated plastics components, housings, accessories, and parts for motor vehicles (excluding foam and reinforced plastics)	2002.. 524 1997.. 725	X X	X X	12 485 863 10 576 165
3261991121	Fabricated plastics components, housings, accessories, and parts for aircraft, space equipment and missiles (excluding foam and reinforced plastics)	2002.. 101 1997.. 123	X X	X X	702 191 546 500
3261991131	Other fabricated plastics components, housings, accessories, and parts for other transportation equipment (excluding foam and reinforced plastics)	2002.. 137 1997.. 225	X X	X X	929 955 728 470
3261991Y	Transportation fabricated plastics products (excluding foam and reinforced plastics), nsk	2002.. N 1997.. N	X X	X X	527 785 1 055 338
3261991YVV	Transportation fabricated plastics products (excluding foam and reinforced plastics), nsk	2002.. N 1997.. N	X X	X X	527 785 1 055 338
3261992	Electrical and electronic fabricated plastics (excluding foam and reinforced plastics)	2002.. N 1997.. N	X X	X X	4 600 998 5 285 347
32619921	Electrical and electronic fabricated plastics (excluding foam and reinforced plastics)	2002.. N 1997.. N	X X	X X	4 229 950 4 709 357
3261992111	Electrical and electronic fabricated plastics products for office, computing and accounting machines, cash registers, and data processing machines (excluding foam and reinforced plastics)	2002.. 156 1997.. 264	X X	X X	1 277 940 1 092 611
3261992121	Electrical and electronic fabricated plastics products for household and commercial appliances (excluding foam and reinforced plastics)	2002.. 190 1997.. 301	X X	X X	1 346 789 1 395 552
3261992131	Electrical and electronic fabricated plastics products for communications equipment (excluding foam and reinforced plastics)	2002.. 115 1997.. 190	X X	X X	485 773 641 629
3261992191	Other electrical and electronic fabricated plastics products, including wiring devices and parts (excluding foam and reinforced plastics)	2002.. 285 1997.. 437	X X	X X	1 119 448 1 579 565
3261992Y	Electrical and electronic fabricated plastics (excluding foam and reinforced plastics), nsk	2002.. N 1997.. N	X X	X X	371 048 575 990
3261992YVV	Electrical and electronic fabricated plastics (excluding foam and reinforced plastics), nsk	2002.. N 1997.. N	X X	X X	371 048 575 990
3261993	Industrial machinery plastics products, excluding foam (including gears, bearings, bushings, cams, and other components)	2002.. N 1997.. N	X X	X X	1 459 959 1 275 735
32619931	Industrial machinery plastics products, excluding foam (including gears, bearings, bushings, cams, and other components)	2002.. N 1997.. N	X X	X X	1 459 959 1 275 735
3261993100	Industrial machinery plastics products, excluding foam (including gears, bearings, bushings, cams, and other components)	2002.. 269 1997.. 498	X X	X X	1 459 959 1 275 735
3261994	Plastics packaging (excluding film and sheet, foam, and bottles)	2002.. N 1997.. N	X X	X X	8 979 905 8 369 157
32619941	Plastics packaging (excluding film and sheet, foam, and bottles)	2002.. N 1997.. N	X X	X X	8 403 067 7 654 134
3261994111	Plastics pails and drums, more than 3 gallons	2002.. 72 1997.. 56	X X	X X	1 566 945 1 146 746
3261994115	Plastics tubs (for food products)	2002.. 35 1997.. 37	X X	X X	948 056 575 217
3261994121	Plastics jars (for toilet goods, cosmetics, and food products)	2002.. 26 1997.. 43	X X	X X	302 732 228 957
3261994125	Plastics blister and bubble formed packaging	2002.. 41 1997.. 63	X X	X X	348 404 279 272
3261994131	Plastics shipping boxes and cases	2002.. 61 1997.. 75	X X	X X	428 242 460 293
3261994135	Plastics food trays (baskets, shipping boxes, and cases) (excluding foam)	2002.. 49 1997.. 62	X X	X X	551 705 582 454
3261994141	Plastics pallets	2002.. 32 1997.. 32	X X	X X	201 786 156 138
3261994145	Plastics closures, nonpressure, child-resistant, for prescription products	2002.. 10 1997.. 10	X X	X X	137 376 86 093
3261994151	All other plastics closures, nonpressure, including nonprescription	2002.. 25 1997.. 20	X X	X X	185 205 189 189
3261994155	Plastics closures, nonpressure and nonchild-resistant, including dispensing and nondispensing	2002.. 46 1997.. 60	X X	X X	751 885 914 478

See footnotes at end of table.

Table 6a. Products Statistics: 2002 and 1997—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
326199	All other plastics product manufacturing—Con.				
3261994	Plastics packaging (excluding film and sheet, foam, and bottles)—Con.				
32619941	Plastics packaging (excluding film and sheet, foam, and bottles)—Con.				
3261994161	Plastics closures for glass, metal, or plastics pressure containers	2002.. 44	X	X	902 747
		1997.. 62	X	X	595 744
3261994191	Other plastics packaging	2002.. 151	X	X	2 077 984
		1997.. 226	X	X	2 439 553
3261994Y	Plastics packaging (excluding film and sheet, foam, and bottles), nsk	2002.. N	X	X	576 838
		1997.. N	X	X	715 023
3261994YVW	Plastics packaging (excluding film and sheet, foam, and bottles), nsk	2002.. N	X	X	576 838
		1997.. N	X	X	715 023
3261995	Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (excluding foam and cups)	2002.. N	X	X	2 172 875
		1997.. N	X	X	1 676 248
32619951	Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (excluding foam and cups)	2002.. N	X	X	2 136 736
		1997.. N	X	X	1 549 717
3261995111	Plastics dinnerware and tableware	2002.. 58	X	X	1 337 829
		1997.. 57	X	X	877 681
3261995121	Plastics kitchenware	2002.. 42	X	X	650 026
		1997.. 64	X	X	609 169
3261995131	Plastics oven/microwave ware (for use in conventional and microwave ovens)	2002.. 18	X	X	148 881
		1997.. 14	X	X	62 867
3261995Y	Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (excluding foam and cups), nsk	2002.. N	X	X	36 139
		1997.. N	X	X	126 531
3261995YVW	Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (excluding foam and cups), nsk	2002.. N	X	X	36 139
		1997.. N	X	X	126 531
326199B	Consumer, institutional, and commercial fabricated plastics products (excluding foam and wire coated)	2002.. N	X	X	16 135 142
		1997.. N	X	X	N
326199B1	Plastics furniture components and furnishings (excluding foam and reinforced plastics)	2002.. N	X	X	15 300 740
		1997.. N	X	X	N
326199B111	Plastics cups (vending machines, over-the-counter, carryout, etc.) (excluding foam)	2002.. 124	X	X	3 794 897
		1997.. N	X	X	N
326199B115	Plastics sinkware (flatware, dish drainers, drainer trays and mats, sink mats, sink strainers, dustpans, soapdishes, etc.) (excluding foam and wire coated)	2002.. 18	X	X	274 174
		1997.. N	X	X	N
326199B121	Plastics bathware (shower and bath caddies, shower and bathmats, tissue holders, toothbrush holders, toilet bowl brushes, etc.) (excluding foam and wire coated)	2002.. 32	X	X	202 229
		1997.. N	X	X	N
326199B125	Plastics utility containers (buckets, pails, laundry baskets, vegetable bins, dishpans, etc.) (excluding foam)	2002.. 64	X	X	710 050
		1997.. N	X	X	N
326199B131	Plastics organizers and holders for closets, drawers, and shelves (paper towel holders, dust mop and broom holders, etc.) (excluding foam and wire coated)	2002.. 55	X	X	691 605
		1997.. N	X	X	N
326199B135	Plastics wastebaskets (excluding foam)	2002.. 22	X	X	198 095
		1997.. N	X	X	N
326199B141	Plastics garbage and trash containers (excluding trash bags) (excluding foam)	2002.. 36	X	X	516 219
		1997.. N	X	X	N
326199B145	Plastics grower flowerpots and accessories (excluding foam and wire coated)	2002.. 30	X	X	224 611
		1997.. N	X	X	N
326199B151	Plastics decorative flowerpots, flower boxes, planters, and accessories (excluding foam and wire coated)	2002.. 42	X	X	148 671
		1997.. N	X	X	N
326199B155	Plastics picnic jugs, cooler chests, and ice buckets (excluding foam)	2002.. 18	X	X	411 524
		1997.. N	X	X	N
326199B161	Plastics hardware (clamps, handles, hinges, locks, casters, knobs, nails, etc.) (excluding foam and wire coated)	2002.. 93	X	X	371 621
		1997.. N	X	X	N
326199B165	Plastics hospitalware (pitchers, wash basins, trays, bedpans, etc.) (excluding foam and wire coated)	2002.. 66	X	X	307 602
		1997.. N	X	X	N
326199B171	Plastics laboratory ware (petri dishes, flasks, funnels, etc.) (excluding foam and wire coated)	2002.. 70	X	X	490 676
		1997.. N	X	X	N
326199B175	Plastics individual packing boxes and cases for consumer products (excluding foam)	2002.. 46	X	X	325 504
		1997.. N	X	X	N
326199B181	Plastics sponges and scrubbing pads (excluding foam)	2002.. 17	X	X	67 963
		1997.. N	X	X	N
326199B185	Other consumer, institutional, and commercial plastics products (excluding foam and wire coated)	2002.. 739	X	X	6 560 379
		1997.. N	X	X	N
326199B186	Plastics lamp shades	2002.. 6	X	X	4 920
		1997.. N	X	X	N
326199BY	Consumer, institutional, and commercial fabricated plastics products (excluding foam and wire coated), nsk	2002.. N	X	X	834 402
		1997.. N	X	X	N
326199BYVW	Consumer, institutional, and commercial fabricated plastics products (excluding foam and wire coated), nsk	2002.. N	X	X	834 402
		1997.. N	X	X	N

See footnotes at end of table.

Table 6a. Products Statistics: 2002 and 1997—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
326199	All other plastics product manufacturing—Con.				
3261998	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, or reinforced plastics)	2002.. N	X	X	9 003 337
		1997.. N	X	X	6 995 294
32619981	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, or reinforced plastics)	2002.. N	X	X	8 701 162
		1997.. N	X	X	6 893 416
3261998111	Plastics corrugated and flat panels (excluding foam and reinforced plastics)	2002.. 33	X	X	450 636
		1997.. 31	X	X	176 354
3261998131	Plastics doors, partitions, moldings, windows and frames, and decorative trim (excluding foam, hardware, and reinforced plastics)	2002.. 283	X	X	4 613 663
		1997.. 381	X	X	3 348 619
3261998141	Plastics siding and accessories (including soffit, fascia, and skirts) (excluding foam and reinforced plastics)	2002.. 28	X	X	1 602 847
		1997.. 49	X	X	1 569 172
3261998152	Building and construction plastics fittings and unions, other than pipe (excluding foam, plumbing fixtures, hardware, and reinforced plastics)	2002.. 43	X	X	324 402
		1997.. 40	X	X	253 478
3261998171	Plastics wall and counter coverings, including wall and ceiling tile (excluding foam and reinforced plastics)	2002.. 265	X	X	501 332
		1997.. 93	X	X	249 717
3261998181	Plastics swimming pool liners and covers (excluding foam and reinforced plastics)	2002.. 29	X	X	137 473
		1997.. 24	X	X	81 975
3261998191	Other building and construction plastics products (excluding foam and reinforced plastics)	2002.. 176	X	X	1 070 809
		1997.. 285	X	X	1 214 101
3261998Y	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, or reinforced plastics), nsk	2002.. N	X	X	302 175
		1997.. N	X	X	101 878
3261998YVV	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, or reinforced plastics), nsk	2002.. N	X	X	302 175
		1997.. N	X	X	101 878
3261999	Plastics shoe products, including taps, soling slabs, and quarterlinings	2002.. N	X	X	155 175
		1997.. N	X	X	189 826
32619991	Plastics shoe products, including taps, soling slabs, and quarterlinings	2002.. N	X	X	155 175
		1997.. N	X	X	189 826
3261999100	Plastics shoe products, including taps, soling slabs, and quarterlinings	2002.. 16	X	X	155 175
		1997.. 21	X	X	189 826
326199A	All other reinforced and fiberglass plastics products	2002.. N	X	X	5 305 609
		1997.. N	X	X	4 960 629
326199A1	Reinforced and fiberglass plastics products	2002.. N	X	X	5 053 988
		1997.. N	X	X	4 272 117
326199A111	Transportation reinforced and fiberglass plastics products	2002.. 140	X	X	1 251 645
		1997.. 126	X	X	1 302 893
326199A121	Electrical and electronic reinforced and fiberglass plastics products	2002.. 83	X	X	573 874
		1997.. 109	X	X	722 374
326199A131	Building and construction reinforced and fiberglass plastics products	2002.. 116	X	X	911 622
		1997.. 122	X	X	874 164
326199A141	Other fabricated fiberglass and reinforced products (excluding furniture)	2002.. 261	X	X	2 316 847
		1997.. 327	X	X	1 372 686
326199AY	All other reinforced and fiberglass plastics products, nsk	2002.. N	X	X	251 621
		1997.. N	X	X	688 512
326199AYVV	All other reinforced and fiberglass plastics products, nsk	2002.. N	X	X	251 621
		1997.. N	X	X	688 512
326199W	All other plastics product manufacturing, nsk, total	2002.. N	X	X	7 079 931
		1997.. N	X	X	6 407 900
326199WY	All other plastics product manufacturing, nsk, total	2002.. N	X	X	7 079 931
		1997.. N	X	X	6 407 900
326199WYVV	All other plastics product manufacturing, nsk, for nonadministrative-record establishments	2002.. N	X	X	5 063 049
		1997.. N	X	X	5 520 234
326199WYVY	All other plastics product manufacturing, nsk, for administrative-record establishments	2002.. N	X	X	2 016 882
		1997.. N	X	X	887 666

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p–10 to 19 percent estimated; q–20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3261991	Transportation fabricated plastics products (excluding foam and reinforced plastics)	
	United States	2002.. 14 645 794
	.....	1997.. 12 906 473
	Alabama	2002.. 144 446
	.....	1997.. 35 595
	Arizona	2002.. 29 825
	.....	1997.. N
	Arkansas	2002.. 23 687
	.....	1997.. 71 686
	California	2002.. 686 916
	.....	1997.. 529 013
	Colorado	2002.. 7 445
	.....	1997.. 9 451
	Connecticut	2002.. 29 816
	.....	1997.. 53 072
	Florida	2002.. 124 368
	.....	1997.. 140 217
	Georgia	2002.. 133 476
	.....	1997.. 163 282
	Idaho	2002.. 2 610
	.....	1997.. 5 972
	Illinois	2002.. 617 006
	.....	1997.. 699 680
	Indiana	2002.. 1 106 000
	.....	1997.. 1 074 674
	Iowa	2002.. 67 387
	.....	1997.. 131 980
	Kansas	2002.. 23 110
	.....	1997.. 39 170
	Kentucky	2002.. 427 937
	.....	1997.. 374 183
	Maryland	2002.. 59 167
	.....	1997.. 36 085
	Massachusetts	2002.. 84 542
	.....	1997.. 150 060
	Michigan	2002.. 4 698 469
	.....	1997.. 4 224 059
	Minnesota	2002.. 195 343
	.....	1997.. 102 415
	Missouri	2002.. 357 993
	.....	1997.. 264 605
	Nebraska	2002.. 47 813
	.....	1997.. 45 394
	New Jersey	2002.. 71 751
	.....	1997.. 14 502
	New York	2002.. 198 595
	.....	1997.. 212 731
North Carolina	2002.. 428 742	
.....	1997.. 198 462	
Ohio	2002.. 2 095 207	
.....	1997.. 1 929 303	
Oregon	2002.. 11 930	
.....	1997.. 18 382	
Pennsylvania	2002.. 288 608	
.....	1997.. 331 560	
South Carolina	2002.. 488 336	
.....	1997.. 136 715	
Tennessee	2002.. 507 080	
.....	1997.. 603 848	
Texas	2002.. 389 410	
.....	1997.. 255 664	
Washington	2002.. 65 714	
.....	1997.. 71 121	
Wisconsin	2002.. 508 377	
.....	1997.. 246 454	
3261992	Electrical and electronic fabricated plastics (excluding foam and reinforced plastics)	
	United States	2002.. 4 600 998
	.....	1997.. 5 285 347
	Arizona	2002.. 91 530
	.....	1997.. 127 065
	Arkansas	2002.. 123 622
	.....	1997.. 102 368
	California	2002.. 439 309
	.....	1997.. 747 810
	Colorado	2002.. 29 755
	.....	1997.. 161 131
	Connecticut	2002.. 57 972
	.....	1997.. 94 167
	Florida	2002.. 15 465
	.....	1997.. 146 080
	Georgia	2002.. 55 843
	.....	1997.. 103 350
	Idaho	2002.. 10 568
	.....	1997.. N
	Illinois	2002.. 428 525
	.....	1997.. 430 097
	Indiana	2002.. 302 769
	.....	1997.. 356 317
Iowa	2002.. 64 283	
.....	1997.. 66 381	
Kansas	2002.. 23 171	
.....	1997.. 10 872	
Kentucky	2002.. 198 849	
.....	1997.. 165 792	
Maryland	2002.. 14 195	
.....	1997.. 24 219	
Massachusetts	2002.. 149 996	
.....	1997.. 144 214	
Michigan	2002.. 210 075	
.....	1997.. 193 515	

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3261992	Electrical and electronic fabricated plastics (excluding foam and reinforced plastics)—Con.	
	United States—Con.	
	Minnesota	2002 .. 112 829
	Mississippi	1997 .. 153 198
	Missouri	2002 .. 14 010
	Nebraska	1997 .. 6 284
	New Jersey	2002 .. 38 913
	New York	1997 .. 38 021
	North Carolina	2002 .. 16 473
	Ohio	1997 .. N
	Oklahoma	2002 .. 204 544
	Oregon	1997 .. 142 880
	Pennsylvania	2002 .. 212 900
	Rhode Island	1997 .. 155 012
	South Carolina	2002 .. 84 221
	Tennessee	1997 .. 203 218
	Texas	2002 .. 511 013
	Utah	1997 .. 351 733
	Virginia	2002 .. 12 137
	Washington	1997 .. 32 779
	Wisconsin	2002 .. 54 152
	Wisconsin	1997 .. 83 942
	Wisconsin	2002 .. 163 539
	Wisconsin	1997 .. 239 523
	Wisconsin	2002 .. 16 062
	Wisconsin	1997 .. 51 758
	Wisconsin	2002 .. 75 419
Wisconsin	1997 .. 119 213	
Wisconsin	2002 .. 118 487	
Wisconsin	1997 .. 132 001	
Wisconsin	2002 .. 259 836	
Wisconsin	1997 .. 243 015	
Wisconsin	2002 .. 20 116	
Wisconsin	1997 .. N	
Wisconsin	2002 .. 31 754	
Wisconsin	1997 .. 37 952	
Wisconsin	2002 .. 27 772	
Wisconsin	1997 .. 74 723	
Wisconsin	2002 .. 331 168	
Wisconsin	1997 .. 231 465	
3261993	Industrial machinery plastics products, excluding foam (including gears, bearings, bushings, cams, and other components)	
	United States	2002 .. 1 459 959
	Arkansas	1997 .. 1 275 735
	California	2002 .. 35 674
	Colorado	1997 .. N
	Connecticut	2002 .. 67 747
	Georgia	1997 .. 113 539
	Illinois	2002 .. 11 278
	Indiana	1997 .. 25 544
	Iowa	2002 .. 28 408
	Maryland	1997 .. 34 894
	Massachusetts	2002 .. 15 479
	Michigan	1997 .. 2 613
	Minnesota	2002 .. 230 386
	Mississippi	1997 .. 103 023
	Missouri	2002 .. 94 785
	Nebraska	1997 .. 32 292
	New Jersey	2002 .. 55 504
	New York	1997 .. 47 627
	North Carolina	2002 .. 3 343
	Ohio	1997 .. 4 434
	Oregon	2002 .. 28 178
	Pennsylvania	1997 .. 36 369
	Tennessee	2002 .. 89 388
	Texas	1997 .. 70 245
	Wisconsin	2002 .. 28 633
	Wisconsin	1997 .. 80 326
Wisconsin	2002 .. 59 603	
Wisconsin	1997 .. 27 082	
Wisconsin	2002 .. 42 248	
Wisconsin	1997 .. 48 082	
Wisconsin	2002 .. 52 331	
Wisconsin	1997 .. 80 881	
Wisconsin	2002 .. 18 711	
Wisconsin	1997 .. 7 939	
Wisconsin	2002 .. 63 654	
Wisconsin	1997 .. 85 294	
Wisconsin	2002 .. 3 587	
Wisconsin	1997 .. 2 941	
Wisconsin	2002 .. 61 675	
Wisconsin	1997 .. 32 698	
Wisconsin	2002 .. 82 261	
Wisconsin	1997 .. 89 501	
3261994	Plastics packaging (excluding film and sheet, foam, and bottles)	
	United States	2002 .. 8 979 905
	Alabama	1997 .. 8 369 157
	Arizona	2002 .. 72 304
	Arkansas	1997 .. 87 934
	California	2002 .. 83 507
	Colorado	1997 .. 58 825
	Connecticut	2002 .. 150 627
	Florida	1997 .. 69 404
	Georgia	2002 .. 612 032
	Illinois	1997 .. 780 122
	Indiana	2002 .. 55 318
Iowa	1997 .. 86 743	
Kansas	2002 .. 224 520	

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3261994	Plastics packaging (excluding film and sheet, foam, and bottles)—Con.	
	United States—Con.	
		1997.. 130 202
	Florida	2002.. 104 042
		1997.. 100 789
	Georgia	2002.. 422 656
		1997.. 235 230
	Illinois	2002.. 1 001 479
		1997.. 930 274
	Indiana	2002.. 715 131
		1997.. 513 932
	Iowa	2002.. 91 309
		1997.. 120 427
	Kansas	2002.. 63 575
		1997.. 22 068
	Kentucky	2002.. 321 248
		1997.. 243 251
	Louisiana	2002.. 16 506
		1997.. 33 099
	Maryland	2002.. 105 947
		1997.. 126 792
	Massachusetts	2002.. 165 715
		1997.. 223 064
	Michigan	2002.. 453 603
		1997.. 358 000
	Minnesota	2002.. 154 739
		1997.. 317 954
	Missouri	2002.. 230 647
		1997.. 251 437
	Nevada	2002.. 58 649
		1997.. 71 630
	New Hampshire	2002.. 70 462
		1997.. N
New Jersey	2002.. 438 627	
	1997.. 473 303	
New York	2002.. 277 089	
	1997.. 280 299	
North Carolina	2002.. 288 327	
	1997.. 272 339	
Ohio	2002.. 621 318	
	1997.. 506 508	
Oklahoma	2002.. 76 115	
	1997.. 55 382	
Oregon	2002.. 76 769	
	1997.. 36 676	
Pennsylvania	2002.. 754 281	
	1997.. 579 269	
Rhode Island	2002.. 121 923	
	1997.. 125 964	
South Carolina	2002.. 125 807	
	1997.. 111 505	
Tennessee	2002.. 74 822	
	1997.. 58 622	
Texas	2002.. 203 802	
	1997.. 282 659	
Utah	2002.. 10 154	
	1997.. N	
Virginia	2002.. 165 327	
	1997.. 274 572	
Washington	2002.. 35 297	
	1997.. 22 320	
Wisconsin	2002.. 355 808	
	1997.. 292 676	
3261995	Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (excluding foam and cups)	
	United States.....	2002.. 2 172 875
		1997.. 1 676 248
	California	2002.. 419 227
		1997.. 187 314
	Georgia	2002.. 106 539
		1997.. N
	Illinois	2002.. 206 767
		1997.. 227 449
	Kentucky	2002.. 2 997
		1997.. N
	Massachusetts	2002.. 195 463
		1997.. 150 266
	Minnesota	2002.. 21 193
		1997.. N
	Mississippi	2002.. 7 658
		1997.. 20 117
New York	2002.. 47 670	
	1997.. 53 095	
Pennsylvania.....	2002.. 193 574	
	1997.. 77 101	
Texas	2002.. 60 634	
	1997.. 105 790	
Wisconsin	2002.. 36 980	
	1997.. 54 319	
3261998	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, or reinforced plastics)	
	United States.....	2002.. 9 003 337
		1997.. 6 995 294
	Alabama	2002.. 191 016
		1997.. 49 829
	Arizona	2002.. 134 876
	1997.. 43 455	
Arkansas	2002.. 43 552	
	1997.. 32 888	

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3261998	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, or reinforced plastics)—Con. United States—Con.	
	California	2002.. 621 213 1997.. 335 804
	Colorado	2002.. 56 568 1997.. 32 359
	Connecticut	2002.. 41 792 1997.. 71 042
	Delaware	2002.. 34 781 1997.. 17 705
	Florida	2002.. 106 943 1997.. 125 768
	Georgia	2002.. 327 171 1997.. 164 853
	Idaho	2002.. 74 022 1997.. N
	Illinois	2002.. 304 559 1997.. 235 065
	Indiana	2002.. 133 072 1997.. 177 557
	Iowa	2002.. 174 342 1997.. 163 782
	Kansas	2002.. 247 541 1997.. N
	Kentucky	2002.. 105 420 1997.. 76 158
	Louisiana	2002.. 8 949 1997.. 8 409
	Maryland	2002.. 270 368 1997.. 177 482
	Massachusetts	2002.. 147 601 1997.. 82 704
	Michigan	2002.. 428 066 1997.. 451 210
	Minnesota	2002.. 162 793 1997.. 96 495
	Mississippi	2002.. 185 488 1997.. 168 307
	Missouri	2002.. 96 206 1997.. 134 496
	Nebraska	2002.. 66 825 1997.. 27 606
	Nevada	2002.. 59 843 1997.. 13 869
	New Hampshire	2002.. 71 705 1997.. 65 430
	New Jersey	2002.. 537 105 1997.. 400 869
	New York	2002.. 181 374 1997.. 183 472
	North Carolina	2002.. 385 496 1997.. 295 583
	Ohio	2002.. 762 476 1997.. 509 957
	Oklahoma	2002.. 25 809 1997.. 24 866
	Oregon	2002.. 160 396 1997.. 118 651
	Pennsylvania	2002.. 782 129 1997.. 791 974
	Rhode Island	2002.. 24 535 1997.. 16 020
	South Carolina	2002.. 39 901 1997.. 52 358
	South Dakota	2002.. 13 311 1997.. N
	Tennessee	2002.. 208 822 1997.. 243 387
	Texas	2002.. 480 322 1997.. 478 697
	Utah	2002.. 89 210 1997.. 68 352
	Vermont	2002.. 24 491 1997.. N
	Virginia	2002.. 448 335 1997.. 229 536
	Washington	2002.. 286 614 1997.. 189 911
	Wisconsin	2002.. 192 176 1997.. 199 559
3261999	Plastics shoe products, including taps, soling slabs, and quarterlinings United States.....	2002.. 155 175 1997.. 189 826
326199A	All other reinforced and fiberglass plastics products United States.....	2002.. 5 305 609 1997.. 4 960 629
	Alabama	2002.. 181 846 1997.. 159 231
	Arizona	2002.. 48 889 1997.. 57 882
	Arkansas	2002.. 232 872 1997.. 179 558
	California	2002.. 627 212 1997.. 584 860
	Colorado	2002.. 48 545 1997.. 16 056
	Florida	2002.. 177 348

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
326199A	All other reinforced and fiberglass plastics products—Con.	
	United States—Con.	
		1997.. 71 126
	Georgia	2002.. 85 789
		1997.. 89 353
	Illinois	2002.. 305 969
		1997.. 309 191
	Indiana	2002.. 478 526
		1997.. 531 053
	Iowa	2002.. 9 450
		1997.. 13 714
	Kansas	2002.. 20 444
		1997.. 32 960
	Louisiana	2002.. 59 657
		1997.. 12 723
	Massachusetts	2002.. 17 576
		1997.. 54 902
	Michigan	2002.. 335 772
		1997.. 205 820
	Minnesota	2002.. 99 752
		1997.. 181 408
	Missouri	2002.. 23 214
		1997.. 64 314
	New Hampshire	2002.. 11 331
		1997.. N
	New Jersey	2002.. 16 210
		1997.. 28 356
	New York	2002.. 120 772
		1997.. 175 943
	North Carolina	2002.. 142 980
		1997.. 61 397
	Ohio	2002.. 463 148
		1997.. 525 405
Oklahoma	2002.. 14 140	
	1997.. 26 921	
Oregon	2002.. 15 579	
	1997.. 30 112	
Pennsylvania	2002.. 421 519	
	1997.. 300 017	
South Carolina	2002.. 158 177	
	1997.. 71 879	
Tennessee	2002.. 152 892	
	1997.. 85 309	
Texas	2002.. 329 212	
	1997.. 316 985	
Utah	2002.. 4 121	
	1997.. 4 027	
Virginia	2002.. 199 871	
	1997.. 164 432	
Washington	2002.. 116 786	
	1997.. 71 801	
Wisconsin	2002.. 126 026	
	1997.. 164 600	
326199B	Consumer, institutional, and commercial fabricated plastics products (excluding foam and wire coated)	
	United States.....	2002.. 16 135 142
		1997.. N
	Alabama.....	2002.. 177 674
		1997.. N
	Arizona.....	2002.. 166 658
		1997.. N
	Arkansas.....	2002.. 65 982
		1997.. N
	California.....	2002.. 1 804 233
		1997.. N
	Colorado.....	2002.. 90 396
		1997.. N
	Connecticut.....	2002.. 150 360
		1997.. N
	Florida.....	2002.. 289 772
		1997.. N
	Georgia.....	2002.. 267 045
		1997.. N
	Idaho.....	2002.. 4 393
		1997.. N
	Illinois.....	2002.. 1 898 907
		1997.. N
	Indiana.....	2002.. 483 717
		1997.. N
	Iowa.....	2002.. 274 695
		1997.. N
Kansas.....	2002.. 325 371	
	1997.. N	
Kentucky.....	2002.. 224 652	
	1997.. N	
Louisiana.....	2002.. 6 686	
	1997.. N	
Maryland.....	2002.. 366 831	
	1997.. N	
Massachusetts.....	2002.. 835 303	
	1997.. N	
Michigan.....	2002.. 599 847	
	1997.. N	
Minnesota.....	2002.. 453 249	
	1997.. N	
Mississippi.....	2002.. 115 151	
	1997.. N	
Missouri.....	2002.. 349 491	
	1997.. N	
Nebraska.....	2002.. 86 406	
	1997.. N	

See footnotes at end of table.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
326199	All other plastics product manufacturing		
00900001	Total materials	X	28 164 180
	.....2002..	X	26 338 643
	.....1997..	X	88 983
32121909	Hardboard	X	63 635
	.....2002..	X	
	.....1997..	X	
325000A4	Industrial inorganic chemicals (excluding inorganic pigments, plastics resins, industrial and synthetic organic chemicals, synthetic dyes, pigments, and all other chemicals and allied products)	X	238 377
	.....2002..	X	N
	.....1997..	X	
32513106	Inorganic pigments	X	107 984
	.....2002..	X	N
	.....1997..	X	
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	X	8 770 156
	.....2002..	X	9 402 922
	.....1997..	X	
325100A1	Industrial organic and synthetic organic chemicals, including plasticizers (excluding synthetic dyes, pigments, and toners)	X	193 464
	.....2002..	X	332 522
	.....1997..	X	
32513200	Synthetic dyes, pigments, lakes, and toners	X	185 240
	.....2002..	X	246 293
	.....1997..	X	
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	X	2 105 342
	.....2002..	X	2 473 860
	.....1997..	X	
32599100	Custom compounded plastics resins (purchased)	X	423 310
	.....2002..	X	469 302
	.....1997..	X	
32721209	Textile-type glass fiber	X	445 901
	.....2002..	X	443 864
	.....1997..	X	
31321017	Broadwoven fabrics	X	158 022
	.....2002..	X	116 155
	.....1997..	X	
32210015	Paper and paperboard products (excluding paperboard boxes, containers, and corrugated paperboard)	X	199 137
	.....2002..	X	204 477
	.....1997..	X	
32221001	Paperboard containers, boxes, and corrugated paperboard	X	864 975
	.....2002..	X	764 200
	.....1997..	X	
33322000	Parts and attachments specially designed for plastics working machinery	X	359 559
	.....2002..	X	295 697
	.....1997..	X	
00999803	Spent or post-consumer plastics (purchased)	X	147 995
	.....2002..	X	142 698
	.....1997..	X	
00970099	All other materials and components, parts, containers, and supplies	X	7 972 126
	.....2002..	X	5 736 474
	.....1997..	X	
00971000	Materials, ingredients, containers, and supplies, nsk	X	5 903 609
	.....2002..	X	5 646 544
	.....1997..	X	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.